STATE | PROJECT NUMBER GA. 67 75

DESCRIPTION

PRACTICE DESCRIPTION CODE STD :SPC's DETAIL :SECTION RIP RAP IS A FLEXIBLE PERMANENT BLANKET FOR PROTECTION OF RIPRAP FILL SLOPES AND END ROLLS. RIP RAP, TYPE I SHOULD BE PLACED ON TOP OF A GEOTEXITLE UNDERLINER AT A MINIMUM 24" THICKNESS OR AS INDICATED ON THE PLANS. SECTION 603 PATTERN A PERFORATED HALF-ROUND PIPE WITH STONE FILTER PLACED IN RETROFITTING FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT FILTER. CONSTRUCTION SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN DETAIL 30 ACRES TOTAL DRAINAGE AREA. SECTION 163 (Rt-FSHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH LINE CODE TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA. THIS ITEM SHOULD BE DESIGNED ACCORDING TO CHAPTER 6 IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" A SLOTTED BOARD DAM WITH STONE PLACED IN FRONT OF A RETROFITTING PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT FILTER. CONSTRUCTION DETAIL SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN SECTION 163 100 ACRES TOTAL DRAINAGE AREA. $\{Rt-R\}$ SHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH LINE CODE TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED THIS ITEM SHOULD BE DESIGNED ACCORDING TO CHAPTER 6 IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" A SILT CONTROL GATE IS A STRUCTURE PLACED ON A PIPE, SMALL SILT CONTROL BOX CULVERT, OR DROP INLET TO FORM A BASIN TO CATCH SILT GATES AND PREVENT IT FROM LEAVING THE CONSTRUCTION SITE. IT IS (Rt-BSgI EFFECTIVE ON SMALL DRAINAGE AREAS ONLY. DO NOT USE IN STATE WATERS. CONSTRUCTION DETAIL D-20 FRONT VIEW SECTION 163 Rt-BSgI=TYPE I: USED ON BOX CULVERTS Rt-BSa2=TYPE 2: USED ON STRAIGHT HEADWALLS LINE CODE Rt-BSq3=TYPE 3: USED ON FLARED END SECTIONS AND TAPERED HEADWALLS (Rt -BSg3 A FLOATING BARRIER IS USED TO PREVENT SEDIMENT SILT RETENTION FROM MOVING IN WATER BY FORCING IT TO DROP OUT OF SUSPENSION BEFORE IT MOVES OUT OF THE CONSTRUCTION AREA. BARRIER IT IS USUALLY USED WHERE CONSTRUCTION IS REQUIRED IN A FLOATING LARGE BODY OF WATER SUCH AS LAKES AND RIVERS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. SECTION 170 FLOATING THIS ITEM IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING LINE CODE PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED BMP'S.

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:SECTION A STAKED BARRIER IS USED TO PREVENT SEDIMENT SILT FROM MOVING IN WATER BY FORCING IT TO DROP OUT OF RETENTION SUSPENSION BEFORE IT MOVES OUT OF THE CONSTRUCTION AREA. BARRIER IT IS USUALLY USED WHERE CONSTRUCTION IS REQUIRED IN STAKED SHALLOW INUNDATED AREAS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. A STAKED BARRIER MAY BE USED TO PROTECT A SMALL STREAM WHILE IT IS BEING REALIGNED OR WIDENED IN SECTION 170 STAKED "ChI". IN THIS CASE THE BARRIER SHOULD EXTEND TO THE LINE CODE BOTTOM OF THE STREAM. IT SHOULD BE LIMITED TO 5' IN HEIGHT UNLESS OTHERWISE DIRECTED. STAKED BARRIERS IN SMALL STREAMS SHOULD EXTEND I' ABOVE NORMAL WATER. THIS ITEM IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER. OR AS A SUPPLEMENT TO ADEQUATELY PLACED BMP'S. SILT FENCE USED ALONG THE TOE OF FILLS LESS THAN 10' HIGH, ALONG THE RIGHT OF WAY LINE OR PARALLEL TO STREAMS. THE FENCE SHOULD TYPE A NEVER RUN CONTINUOUS. IT SHOULD TURN BACK INTO THE FILL TO CREATE SMALL POCKETS TO TRAP SILT. CONSTRUCTION DETAIL SECTION 171 LINE CODE TYPE B MAY BE USED IN LIEU OF BALED STRAW AND AT THE TOE OF SILT FENCE FILLS LESS THAN IO FEET HIGH. TYPE B CONSTRUCTION DETAIL (SdI-B) SECTION 171 LINE CODE SILT FENCE A WOVEN SYNTHETIC FIBER FABRIC PLACED IN FRONT OF A WIRE FENCE. IT CAN BE USED ALONG THE TOE OF THE FILL, ALONG THE

PRACTICE

TYPE C

CONSTRUCTION

DETAIL

SECTION 171

LINE CODE

CODE STD : SPC's

DETAIL

NOTE: DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE. 2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION CONTROL MEASURES, SEEE THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION. "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

BRIDGES.

1-24-13		10-2-12					11-13-07		1-19-07 DATE	DEPART	MENT OF TRANSPORTATION STATE OF GEORGIA
UDATED DRAWING NO. 8	TO DRAWING NO.	52-005. RELABELED AND RELOCATED	S	3Sg2, & Rt-BSg3 CO	AND SdI-Bb,SdI-Hb CODES	SdI-A	REV. Sb-F, Sb-S, Sdl-A,	-IPS QN	REVISED TITLE BLOCK REVISION		SION CONTROL LEGEND UNIFORM CODE SHEET SHEET 4 OF 6 JANUARY 2007
JL		TC				079	079		GLO BY	NUMBER EC-L4	52-004

RIGHT OF WAY LINE OR PARALLEL TO STREAMS. IT IS USED TO

CAPTURE SEDIMENT FROM FILLS OVER 10 FEET HIGH AND UNDER ALL

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